Cor-Ban®

CORROSION INHIBITING COMPOUNDS

ZC-026UV



Product description: AVIONIC CORROSION PREVENTIVE MEDIUM-SOFT FILM

FEATURES:

- A medium to heavy duty water displacing, thin film, corrosion preventive compound
- Contains an ultraviolet tracer dye

KEY BENEFITS:

- Safe for use on paints, plastic, or insulation
- Prevents disruption contact between connectors (through low surface tension of ZC-026UV)
- Contains fluorescent dye so that user can quickly identify the material in applicable areas under UV light
- Ideal for protecting electrical connectors from corroding
- Miscible with lubricating oil



- Protects cables and surfaces as well as other interior and exterior aircraft surfaces
- Can be used for initial protection for inservice treatment of critical areas
- Provides protection during shipment and storage of items
- Protects connectors in the harshest environments
- Free of chromates

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KEY BENEFITS:

- Provides superior protection to avionic connectors and components and has lubricating properties to prevent fretting corrosion
- The cured film of ZC-026UV can withstand temperatures as low as -55°C (-67°F) and as high as 85°C (185°F) continuously
- The coating withstands temperatures up to 105°C (221°F) for only 500 hours cumulative
- UV dye fluoresces the strongest at UV wavelengths of around 388 nm (UVA) but still fluoresces across the entire spectrum of UV light
- Free from heavy metals
- Low toxicity

SPECS:

• Mil-PRF-81309H Type II & III Class 1 (Meets requirements)

APPLICATIONS:

- ✓ Use **ZC-026UV** on highly critical metal surfaces and avionic components (Formulated for use)
- ✓ For the removal of ZC-026UV, use ZC-640 (D-5640NS), Sur-Prep[®] 3160, or Sur-Prep[®] 3167.





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PHYSICAL PROPERTIES:

- Evaporation Rate: Slower Than Ether
- **Specific Gravity (H₂O=1):** 0.86
- Vapor Density: Heavier Than Air

AVAILABLE PACK SIZES:

- Case of 12 each Quart (946 ml)-010357
- Case of 4 each Gallon (4 each of 3.8L) Cans-005460
- 5 Gallon (18.9L) Pail-004734
- 55 Gallon (208L) Drum-009138
- Special Packaging Upon Request



